CLAIMS

1. A print head comprising:

a plurality of light emitting devices disposed at such positions as to make exposure at substantially equal intervals in a first direction, adjacent devices of said light emitting devices being shifted from each other in a second direction perpendicular to said first direction; and

a plurality of drive circuits each driving corresponding one of said light emitting devices.

2. The print head according to claim 1, wherein said adjacent devices are disposed in a stepped fashion in said second direction.

3. The print head according to claim 2, wherein an extent of said stepped-fashion is determined such that said stepped-fashion provides spatial frequency characteristics exceeding a specific spatial frequency, wherein said spatial frequency characteristics are determined by distances in said first direction between one of said light emitting device and the others of said light emitting devices and positioning differences in said second direction between said one of said light emitting devices and said others of said light emitting devices.

4. The print head according to claim 3, wherein said spatial frequency characteristics have a predetermined frequency band width.

5. The print head according to claim 4, wherein said spatial frequency characteristics have characteristics of a blue noise.

6. The print head according to claim 3, wherein said spatial frequency characteristics have characteristics of a line spectrum noise indicating specific spatial frequencies.

7. The print head according to claim 1, which

further comprises:

a plurality of memories each storing a delayed time of corresponding one of said light emitting devices with respect to a reference light-emitting signal; and

a plurality of delaying means each delaying said reference light-emitting signal according to said delayed time stored in corresponding one of said memories, wherein each of said drive circuits drives said corresponding one of said light emitting devices according to said reference light-emitting signal delayed by said corresponding one of said delaying means.

8. The print head according to claim 7, wherein said delayed time stored by each of said memories is determined for every one of light emitting devices with predetermined distribution characteristics.

9. An image forming apparatus comprising:

a photosensitive member; and

a print head including a plurality of light emitting devices for emitting light to said photosensitive member so as to form an electrostatic latent image on said photosensitive member in a main scanning direction, wherein each of said light emitting devices is arranged in a stepped-fashion with respect to each other in a sub-scanning direction perpendicular to said main scanning direction.

10. An image forming apparatus comprising:

the print head according to claim 8;

a photosensitive member of which a surface is movable in said second direction with respect to said print head; and

an image forming section for forming an image according to said electrostatic latent image formed on said surface of said photosensitive member.